

Environmental Protection Agency

§ 81.334

New York—2008 Lead NAAQS

Designation area	Designation for the 2008 NAAQS ^a	
	Date ¹	Type
Orange County, NY:		
Orange County	Unclassifiable.
Rest of State	Unclassifiable/Attainment.

^aIncludes Indian Country located in each county or area, except as otherwise specified.

¹December 31, 2011 unless otherwise noted.

[44 FR 5125, Jan. 25, 1979]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 81.333, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 81.334 North Carolina.

North Carolina—TSP

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
Alamance County	X
Alexander County	X
Alleghany County	X
Anson County	X
Ashe County	X
Avery County	X
Beaufort County	X
Bertie County	X
Bladen County	X
Brunswick County	X
Buncombe County	X
Burke County	X
Cabarrus County	X
Caldwell County	X
Camden County	X
Carteret County	X
Caswell County	X
Catawba County	X
Chatham County	X
Cherokee County	X
Chowan County	X
Clay County	X
Cleveland County	X
Columbus County	X
Craven County	X
Cumberland County	X
Currituck County	X
Dare County	X
Davidson County	X
Davie County	X
Duplin County	X
Durham County	X
Edgecombe County	X
Forsyth County	X
Franklin County	X
Gaston County	X
Gates County	X
Graham County	X
Granville County	X
Greene County	X
Guilford County	X
Halifax County	X
Harnett County	X
Haywood County	X
Henderson County	X
Hertford County	X
Hoke County	X
Hyde County	X
Iredell County	X
Jackson County	X

North Carolina—TSP

Designated area	Does not meet primary standards	Does not meet sec- ondary stand- ards	Cannot be classified	Better than national standards
Johnston County				X
Jones County				X
Lee County				X
Lenoir County				X
Lincoln County				X
McDowell County				X
Macon County				X
Madison County				X
Martin County				X
Mecklenburg County				X
Mitchell County				X
Montgomery County				X
Moore County				X
Nash County				X
New Hanover County				X
Northampton County				X
Onslow County				X
Orange County				X
Pamlico County				X
Pasquotank County				X
Pender County				X
Perquimans County				X
Person County				X
Pitt County				X
Polk County				X
Randolph County				X
Richmond County				X
Robeson County				X
Rockingham County				X
Rowan County				X
Rutherford County				X
Sampson County				X
Scotland County				X
Stanly County				X
Stokes County				X
Surry County				X
Swain County				X
Transylvania County				X
Tyrrell County				X
Union County				X
Vance County				X
Wake County				X
Warren County				X
Washington County				X
Watauga County				X
Wayne County				X
Wilkes County				X
Wilson County				X
Yadkin County				X
Yancey County				X

North Carolina—SO₂

Designated area	Does not meet primary standards	Does not meet sec- ondary stand- ards	Cannot be classified	Better than national standards
Alamance County				X
Alexander County				X
Alleghany County				X
Anson County				X
Ashe County				X
Avery County				X
Beaufort County				X
Bertie County				X
Bladen County				X
Brunswick County				X
Buncombe County				X
Burke County				X

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North Carolina—SO₂

Designated area	Does not meet primary standards	Does not meet sec- ondary stand- ards	Cannot be classified	Better than national standards
Cabarrus County				X
Caldwell County				X
Camden County				X
Carteret County				X
Caswell County				X
Catawba County				X
Chatham County				X
Cherokee County				X
Chowan County				X
Clay County				X
Cleveland County				X
Columbus County				X
Craven County				X
Cumberland County				X
Currituck County				X
Dare County				X
Davidson County				X
Davie County				X
Duplin County				X
Durham County				X
Edgecombe County				X
Forsyth County				X
Franklin County				X
Gaston County				X
Gates County				X
Graham County				X
Granville County				X
Greene County				X
Guilford County				X
Halifax County				X
Harnett County				X
Haywood County				X
Henderson County				X
Hertford County				X
Hoke County				X
Hyde County				X
Iredell County				X
Jackson County				X
Johnston County				X
Jones County				X
Lee County				X
Lenoir County				X
Lincoln County				X
McDowell County				X
Macon County				X
Madison County				X
Martin County				X
Mecklenburg County				X
Mitchell County				X
Montgomery County				X
Moore County				X
Nash County				X
New Hanover County				X
Northampton County				X
Onslow County				X
Orange County				X
Pamlico County				X
Pasquotank County				X
Pender County				X
Perquimans County				X
Person County				X
Pitt County				X
Polk County				X
Randolph County				X
Richmond County				X
Robeson County				X
Rockingham County				X
Rowan County				X
Rutherford County				X
Sampson County				X

North Carolina—SO₂

Designated area	Does not meet primary standards	Does not meet sec- ondary stand- ards	Cannot be classified	Better than national standards
Scotland County	X
Stanly County	X
Stokes County	X
Surry County	X
Swain County	X
Transylvania County	X
Tyrrell County	X
Union County	X
Vance County	X
Wake County	X
Warren County	X
Washington County	X
Watauga County	X
Wayne County	X
Wilkes County	X
Wilson County	X
Yadkin County	X
Yancey County	X

North Carolina—Carbon Monoxide

Designated Area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Winston-Salem Area				
Forsyth County	11/7/94	Unclassifiable/Attainment		
Statewide .....	.....		
Alamance County				
Alexander County				
Alleghany County				
Anson County				
Ashe County				
Avery County				
Beaufort County				
Bertie County				
Bladen County				
Brunswick County				
Buncombe County				
Burke County				
Cabarrus County				
Caldwell County				
Camden County				
Carteret County				
Caswell County				
Catawba County				
Chatham County				
Cherokee County				
Chowan County				
Clay County				
Cleveland County				
Columbus County				
Craven County				
Cumberland County				
Currituck County				
Dare County				
Davidson County				
Davie County				
Duplin County				
Durham County	9/18/95			
Edgecombe County				
Franklin County				
Gaston County				
Gates County				
Graham County				
Granville County				
Greene County				
Guilford County				
Halifax County				
Harnett County				

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North Carolina—Carbon Monoxide

Designated Area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Haywood County	9/18/95			
Henderson County				
Hertford County				
Hoke County				
Hyde County				
Iredell County				
Jackson County				
Johnston County				
Jones County				
Lee County				
Lenoir County				
Lincoln County				
Macon County				
Madison County				
Martin County				
McDowell County				
Mecklenburg County				
Mitchell County				
Montgomery County				
Moore County				
Nash County				
New Hanover County				
Northampton County				
Onslow County				
Orange County				
Pamlico County				
Pasquotank County				
Pender County				
Perquimans County				
Person County				
Pitt County				
Polk County				
Randolph County				
Richmond County				
Robeson County				
Rockingham County				
Rowan County				
Rutherford County				
Sampson County				
Scotland County				
Stanly County				
Stokes County				
Surry County				
Swain County				
Transylvania County				
Tyrrell County				
Union County				
Vance County				
Wake County	9/18/95			
Warren County				
Washington County				
Watauga County				
Wayne County				
Wilkes County				
Wilson County				
Yadkin County				
Yancey County				

¹ This date is November 15, 1990, unless otherwise noted.

North Carolina—Ozone (1-Hour Standard)²

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide	Unclassifiable/Attainment		
Alamance County				
Alexander County				
Alleghany County				
Anson County				
Ashe County				

North Carolina—Ozone (1-Hour Standard)²

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Avery County				
Beaufort County				
Bertie County				
Bladen County				
Brunswick County				
Buncombe County				
Burke County				
Cabarrus County				
Caldwell County				
Camden County				
Carteret County				
Caswell County				
Catawba County				
Chatham County				
Cherokee County				
Chowan County				
Clay County				
Cleveland County				
Columbus County				
Craven County				
Cumberland County				
Currituck County				
Dare County				
Davidson County				
Davie County				
Durham County				
Duplin County				
Edgecombe County				
Forsyth County				
Franklin County				
Gaston County				
Gates County				
Graham County				
Granville County				
Greene County				
Guilford County				
Halifax County				
Harnett County				
Haywood County				
Henderson County				
Hertford County				
Hoke County				
Hyde County				
Iredell County				
Jackson County				
Johnston County				
Jones County				
Lee County				
Lenoir County				
Lincoln County				
McDowell County				
Macon County				
Madison County				
Martin County				
Mecklenburg County				
Mitchell County				
Montgomery County				
Moore County				
Nash County				
New Hanover County				
Northhampton County				
Onslow County				
Orange County				
Pamlico County				
Pasquotank County				
Pender County				
Perquimans County				
Person County				
Pitt County				
Polk County				
Randolph County				

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North Carolina—Ozone (1-Hour Standard)²

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Richmond County				
Robeson County				
Rockingham County				
Rowan County				
Rutherford County				
Sampson County				
Scotland County				
Stanly County				
Stokes County				
Surry County				
Swain County				
Transylvania County				
Tyrrell County				
Union County				
Vance County				
Wake County				
Warren County				
Washington County				
Watauga County				
Wayne County				
Wilkes County				
Wilson County				
Yadkin County				
Yancey County				

¹ This date is October 18, 2000, unless otherwise noted.

² The 1-hour ozone standard is revoked effective June 15, 2005 for all areas in North Carolina except the Cumberland Co. (Fayetteville), Triad (Greensboro-Winston-Salem-High Point), and Unifour (Hickory-Morgantown-Lenoir areas where it is revoked effective April 15, 2009.

North Carolina—NO₂ (1971 Annual Standard)

Designated areas	Does not meet primary standards	Cannot be classified or better than national standards
Alamance County	X
Alexander County	X
Alleghany County	X
Anson County	X
Ashe County	X
Avery County	X
Beaufort County	X
Bertie County	X
Bladen County	X
Brunswick County	X
Buncombe County	X
Burke County	X
Cabarrus County	X
Caldwell County	X
Camden County	X
Carteret County	X
Caswell County	X
Catawba County	X
Chatham County	X
Cherokee County	X
Chowan County	X
Clay County	X
Cleveland County	X
Columbus County	X
Craven County	X
Cumberland County	X
Currituck County	X
Dare County	X
Davidson County	X
Davie County	X
Duplin County	X
Durham County	X
Edgecombe County	X
Forsyth County	X
Franklin County	X
Gaston County	X

North Carolina—NO₂ (1971 Annual Standard)

Designated areas	Does not meet primary standards	Cannot be classified or better than national standards
Gates County		X
Graham County		X
Granville County		X
Greene County		X
Guilford County		X
Halifax County		X
Harnett County		X
Haywood County		X
Henderson County		X
Hertford County		X
Hoke County		X
Hyde County		X
Iredell County		X
Jackson County		X
Jones County		X
Lee County		X
Lenoir County		X
Lincoln County		X
McDowell County		X
Macon County		X
Madison County		X
Martin County		X
Mecklenburg County		X
Mitchell County		X
Montgomery County		X
Moore County		X
Nash County		X
New Hanover County		X
Northampton County		X
Onslow County		X
Orange County		X
Pamlico County		X
Pasquotank County		X
Pender County		X
Perquimans County		X
Person County		X
Pitt County		X
Polk County		X
Randolph County		X
Richmond County		X
Robeson County		X
Rockingham County		X
Rowan County		X
Rutherford County		X
Sampson County		X
Scotland County		X
Stanly County		X
Stokes County		X
Surry County		X
Swain County		X
Transylvania County		X
Tyrrell County		X
Union County		X
Vance County		X
Wake County		X
Warren County		X
Washington County		X
Watauga County		X
Wayne County		X
Wilkes County		X
Wilson County		X

North Carolina—NO₂ (2010 1-Hour Standard)

Designated area	Designation ^a	
	Date ¹	Type
Buncombe County (part)		Unclassifiable/Attainment.

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North Carolina—NO₂ (2010 1-Hour Standard)

Designated area	Designation ^a	
	Date ¹	Type
Asheville Township, Avery Creek Township, Limestone Township, Lower Hominy Township, Reems Creek Township, Swannanoa Township.		
Buncombe County (remainder of county)		Unclassifiable/Attainment.
Each Individual Township:		
Caswell County (part)		Unclassifiable/Attainment.
Dan River Township, Yanceyville Township.		
Caswell County (rest of county)		Unclassifiable/Attainment.
Each Individual Township.		
Forsyth County (part)		Unclassifiable/Attainment.
Abbotts Creek Township, Broadbay Township, Kernersville Township, Middle Fork Township, Old Town Township, South Fork Township, Winston Township.		
Forsyth County (rest of county)		Unclassifiable/Attainment.
Each Individual Township.		
Guilford County (part)		Unclassifiable/Attainment.
Bruce Township, Center Grove Township, Deep River Township, Fentress Township, Friendship Township, Gilmer Township, High Point Township, Jamestown Township, Jefferson Township, Monroe Township, Morehead Township, Sumner Township.		
Guilford County (rest of county)		Unclassifiable/Attainment.
Each Individual Township.		
Mecklenburg County (part)		Unclassifiable/Attainment.
Township 1 Charlotte, Township 2 Berryhill, Township 5 Providence, Township 7 Crab Orchard, Township 12 Paw Creek.		
Mecklenburg County (rest of county)		Unclassifiable/Attainment.
Each Individual Township.		
New Hanover County (part)		Unclassifiable/Attainment.
Harnett Township, Masonboro Township, Wilmington Township.		
New Hanover County (rest of county)		Unclassifiable/Attainment.
Each Individual Township.		
Wake County (part)		Unclassifiable/Attainment.
Cary Township, Meredith Township.		
Wake County (rest of county)		Unclassifiable/Attainment.
Each Individual Township.		
Rest of State:		
Each Individual Township		Unclassifiable/Attainment.

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ This date is 90 days after October 31, 2011, unless otherwise noted.

North Carolina—1997 8-Hour Ozone NAAQS (Primary and Secondary)

Designated area	Designation ^a		Category/classification	
	Date ¹	Type	Date ¹	Type
Charlotte-Gastonia-Rock Hill, NC-SC	This action is effective May 31, 2011	Nonattainment	June 15, 2004	⁴ Subpart 2/Moderate.
Cabarrus County	This action is effective May 31, 2011	Nonattainment	June 15, 2004	⁴ Subpart 2/Moderate.
Gaston County	This action is effective May 31, 2011	Nonattainment	June 15, 2004	⁴ Subpart 2/Moderate.
Iredell County (part) Davidson Township, Coddle Creek Township.	This action is effective May 31, 2011	Nonattainment	June 15, 2004	⁴ Subpart 2/Moderate.
Lincoln County	This action is effective May 31, 2011	Nonattainment	June 15, 2004	⁴ Subpart 2/Moderate.
Mecklenburg County	This action is effective May 31, 2011	Nonattainment	June 15, 2004	⁴ Subpart 2/Moderate.
Rowan County	This action is effective May 31, 2011	Nonattainment	June 15, 2004	⁴ Subpart 2/Moderate.

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North Carolina—1997 8-Hour Ozone NAAQS (Primary and Secondary)

Designated area	Designation ^a		Category/classification	
	Date ¹	Type	Date ¹	Type
Union County	This action is effective May 31, 2011	Nonattainment	June 15, 2004	⁴ Subpart 2/Moderate.
Fayetteville, NC:				
Cumberland County	(2)	Attainment		
Greensboro-Winston-Salem-High Point, NC:				
Alamance County	(2)	Attainment		
Caswell County	(2)	Attainment		
Davidson County	(2)	Attainment		
Davie County	(2)	Attainment		
Forsyth County	(2)	Attainment		
Guilford County	(2)	Attainment		
Randolph County	(2)	Attainment		
Rockingham County	(2)	Attainment		
Haywood and Swain Cos. (Great Smoky NP), NC:				
Haywood County (part)	This action is effective 12/07/09	Attainment.		
Swain County (part)	This action is effective 12/07/09	Attainment.		
Hickory-Morganton-Lenoir, NC:				
Alexander County	(2)	Attainment.		
Burke County (part) Unifour Metropolitan Planning Organization Boundary.	(2)	Attainment.		
Caldwell County (part) Unifour Metropolitan Planning Organization Boundary.	(2)	Attainment.		
Catawba County	(2)	Attainment.		
Raleigh-Durham-Chapel Hill, NC:				
Chatham County (part) Baldwin Township, Center Township, New Hope Township, Williams Township.	This action is effective December 26, 2007	Attainment		
Durham County	This action is effective December 26, 2007	Attainment		
Franklin County	This action is effective December 26, 2007	Attainment		
Granville County	This action is effective December 26, 2007	Attainment		
Johnston County	This action is effective December 26, 2007	Attainment		
Orange County	This action is effective December 26, 2007	Attainment		
Person County	This action is effective December 26, 2007	Attainment		
Wake County	This action is effective December 26, 2007	Attainment		
Rocky Mount, NC:				
Edgecombe County	January 5, 2007	Attainment	.....
Nash County	January 5, 2007	Attainment	.....
Rest of State:	Unclassifiable/Attainment		
Alleghany County				
Anson County				
Ashe County				
Avery County				

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North Carolina—1997 8-Hour Ozone NAAQS (Primary and Secondary)

Designated area	Designation ^a		Category/classification	
	Date ¹	Type	Date ¹	Type
Beaufort County				
Bertie County				
Bladen County				
Brunswick County				
Buncombe County				
Burke County (part) remainder				
Caldwell County (part) remainder				
Camden County				
Carteret County				
Chatham County (part) remainder				
Cherokee County				
Chowan County				
Clay County				
Cleveland County				
Columbus County				
Craven County				
Currituck County				
Dare County				
Duplin County				
Gates County				
Graham County				
Greene County				
Halifax County				
Harnett County				
Haywood County (part) remainder				
Henderson County				
Hertford County				
Hoke County				
Hyde County				
Iredell County (part) remainder				
Jackson County				
Jones County				
Lee County				
Lenoir County				
Macon County				
Madison County				
Martin County				
McDowell County				
Mitchell County				
Montgomery County				
Moore County				
New Hanover County				
Northampton County				
Onslow County				
Pamlico County				
Pasquotank County				
Pender County				
Perquimans County				
Pitt County				
Polk County				
Richmond County				
Robeson County				
Rutherford County				
Sampson County				
Scotland County				
Stanly County				
Stokes County				
Surry County				
Swain County (part) remainder				
Transylvania County				
Tyrrell County				
Vance County				
Warren County				
Washington County				
Watauga County				
Wayne County				
Wilkes County				
Wilson County				
Yadkin County				

North Carolina—1997 8-Hour Ozone NAAQS (Primary and Secondary)

Designated area	Designation ^a		Category/classification	
	Date ¹	Type	Date ¹	Type
Yancey County				

^a Includes Indian Country located in each county or area, except as otherwise specified.¹ This date is June 15, 2004, unless otherwise noted.² Effective April 15, 2008.³ November 22, 2004.⁴ Attainment date extended to June 15, 2011.

North Carolina—2008 8-Hour Ozone NAAQS (Primary and secondary)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Charlotte-Rock Hill, NC-SC: ²	Nonattainment	.....	Marginal.
Cabarrus County (part)				
Central Cabarrus Township,				
Georgeville Township, Harris-				
burg Township, Kannapolis				
Township, Midland Township,				
Mount Pleasant Township, New				
Gilead Township, Odell Town-				
ship, Poplar Tent Township,				
Rimertown Township				
Gaston County (part)				
Crowders Mountain Township,				
Dallas Township, Gastonia				
Township, Riverbend Township,				
South Point Township				
Iredell County (part)				
Davidson Township, Coddle Creek				
Township				
Lincoln County (part)				
Catawba Springs Township, Iron-				
ton Township, Lincolnton Town-				
ship				
Mecklenburg County				
Rowan County (part)				
Atwell Township, China Grove				
Township, Franklin Township,				
Litaker Township, Locke Town-				
ship, Providence Township,				
Salisbury Township, Steele				
Township, Unity Township				
Union County (part) Goose Creek Town-				
ship, Marshville Township, Monroe				
Township, Sandy Ridge Township,				
Vance Township				
Rest of State: ³				
Alamance County	Unclassifiable/Attainment		
Alexander County	Unclassifiable/Attainment		
Alleghany County	Unclassifiable/Attainment		
Anson County	Unclassifiable/Attainment		
Ashe County	Unclassifiable/Attainment		
Avery County	Unclassifiable/Attainment		
Beaufort County	Unclassifiable/Attainment		
Bertie County	Unclassifiable/Attainment		
Bladen County	Unclassifiable/Attainment		
Brunswick County	Unclassifiable/Attainment		
Buncombe County	Unclassifiable/Attainment		
Burke County	Unclassifiable/Attainment		
Cabarrus County (part)				
Gold Hill Township	Unclassifiable/Attainment		
Caldwell County	Unclassifiable/Attainment		
Camden County	Unclassifiable/Attainment		
Carteret County	Unclassifiable/Attainment		
Caswell County	Unclassifiable/Attainment		
Catawba County	Unclassifiable/Attainment		
Chatham County	Unclassifiable/Attainment		
Cherokee County	Unclassifiable/Attainment		
Chowan County	Unclassifiable/Attainment		
Clay County	Unclassifiable/Attainment		
Cleveland County	Unclassifiable/Attainment		

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North Carolina—2008 8-Hour Ozone NAAQS (Primary and secondary)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Columbus County	Unclassifiable/Attainment		
Craven County	Unclassifiable/Attainment		
Cumberland County	Unclassifiable/Attainment		
Currituck County	Unclassifiable/Attainment		
Dare County	Unclassifiable/Attainment		
Davidson County	Unclassifiable/Attainment		
Davie County	Unclassifiable/Attainment		
Duplin County	Unclassifiable/Attainment		
Durham County	Unclassifiable/Attainment		
Edgecombe County	Unclassifiable/Attainment		
Forsyth County	Unclassifiable/Attainment		
Franklin County	Unclassifiable/Attainment		
Gaston County (part) Cherryville Township	Unclassifiable/Attainment		
Gates County	Unclassifiable/Attainment		
Graham County	Unclassifiable/Attainment		
Granville County	Unclassifiable/Attainment		
Greene County	Unclassifiable/Attainment		
Guilford County	Unclassifiable/Attainment		
Halifax County	Unclassifiable/Attainment		
Harnett County	Unclassifiable/Attainment		
Haywood County	Unclassifiable/Attainment		
Henderson County	Unclassifiable/Attainment		
Hertford County	Unclassifiable/Attainment		
Hoke County	Unclassifiable/Attainment		
Hyde County	Unclassifiable/Attainment		
Iredell County (part) Barringer Township	Unclassifiable/Attainment		
Bethany Township	Unclassifiable/Attainment		
Chambersburg Township	Unclassifiable/Attainment		
Concord Township	Unclassifiable/Attainment		
Cool Springs Township	Unclassifiable/Attainment		
Eagle Mills Township	Unclassifiable/Attainment		
Fallstown Township	Unclassifiable/Attainment		
New Hope Township	Unclassifiable/Attainment		
Olin Township	Unclassifiable/Attainment		
Sharpesburg Township	Unclassifiable/Attainment		
Shiloh Township	Unclassifiable/Attainment		
Statesville Township	Unclassifiable/Attainment		
Turnersburg Township	Unclassifiable/Attainment		
Union Grove Township	Unclassifiable/Attainment		
Jackson County	Unclassifiable/Attainment		
Johnston County	Unclassifiable/Attainment		
Jones County	Unclassifiable/Attainment		
Lee County	Unclassifiable/Attainment		
Lenoir County	Unclassifiable/Attainment		
Lincoln County (part) Howard's Creek Township	Unclassifiable/Attainment		
North Brook Township	Unclassifiable/Attainment		
Macon County	Unclassifiable/Attainment		
Madison County	Unclassifiable/Attainment		
Martin County	Unclassifiable/Attainment		
McDowell County	Unclassifiable/Attainment		
Mitchell County	Unclassifiable/Attainment		
Montgomery County	Unclassifiable/Attainment		
Moore County	Unclassifiable/Attainment		
Nash County	Unclassifiable/Attainment		
New Hanover County	Unclassifiable/Attainment		
Northampton County	Unclassifiable/Attainment		
Onslow County	Unclassifiable/Attainment		
Orange County	Unclassifiable/Attainment		
Pamlico County	Unclassifiable/Attainment		
Pasquotank County	Unclassifiable/Attainment		
Pender County	Unclassifiable/Attainment		
Perquimans County	Unclassifiable/Attainment		
Person County	Unclassifiable/Attainment		
Pitt County	Unclassifiable/Attainment		
Polk County	Unclassifiable/Attainment		
Randolph County	Unclassifiable/Attainment		
Richmond County	Unclassifiable/Attainment		

North Carolina—2008 8-Hour Ozone NAAQS (Primary and secondary)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Robeson County	Unclassifiable/Attainment		
Rockingham County	Unclassifiable/Attainment		
Rowan County (part)				
Cleveland Township	Unclassifiable/Attainment		
Morgan Township	Unclassifiable/Attainment		
Mount Ulla Township	Unclassifiable/Attainment		
Scotch Irish Township	Unclassifiable/Attainment		
Rutherford County	Unclassifiable/Attainment		
Sampson County	Unclassifiable/Attainment		
Scotland County	Unclassifiable/Attainment		
Stanly County	Unclassifiable/Attainment		
Stokes County	Unclassifiable/Attainment		
Surry County	Unclassifiable/Attainment		
Swain County	Unclassifiable/Attainment		
Transylvania County	Unclassifiable/Attainment		
Tyrrell County	Unclassifiable/Attainment		
Union County (part)				
Buford Township	Unclassifiable/Attainment		
Jackson Township	Unclassifiable/Attainment		
Lanes Creek Township	Unclassifiable/Attainment		
New Salem Township	Unclassifiable/Attainment		
Vance County	Unclassifiable/Attainment		
Wake County	Unclassifiable/Attainment		
Warren County	Unclassifiable/Attainment		
Washington County	Unclassifiable/Attainment		
Watauga County	Unclassifiable/Attainment		
Wayne County	Unclassifiable/Attainment		
Wilkes County	Unclassifiable/Attainment		
Wilson County	Unclassifiable/Attainment		
Yadkin County	Unclassifiable/Attainment		
Yancey County	Unclassifiable/Attainment		

¹ This date is July 20, 2012, unless otherwise noted.² Excludes Indian country located in each area, unless otherwise noted.³ Includes any Indian country in each county or area, unless otherwise specified.North Carolina—PM_{2.5} (Annual NAAQS)

Designated area	Designation ^a	
	Date ¹	Type
Greensboro-Winston Salem-High Point, NC:		
Davidson County	This action is effective 11/18/11.	Attainment.
Guilford County	This action is effective 11/18/11.	Attainment.
Hickory-Morganton-Lenoir, NC:		
Catawba County	This action is effective 11/18/11.	Attainment.
Rest of State:		
Alamance County .....	.....	Unclassifiable/Attainment.
Alexander County .....	.....	Unclassifiable/Attainment.
Alleghany County .....	.....	Unclassifiable/Attainment.
Anson County .....	.....	Unclassifiable/Attainment.
Ashe County .....	.....	Unclassifiable/Attainment.
Avery County .....	.....	Unclassifiable/Attainment.
Beaufort County .....	.....	Unclassifiable/Attainment.
Bertie County	Unclassifiable/Attainment.
Bladen County	Unclassifiable/Attainment.

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North Carolina—PM_{2.5} (Annual NAAQS)

Designated area	Designation ^a	
	Date ¹	Type
Brunswick County	Unclassifiable/Attainment.
Buncombe County	Unclassifiable/Attainment.
Burke County	Unclassifiable/Attainment.
Cabarrus County	Unclassifiable/Attainment.
Caldwell County	Unclassifiable/Attainment.
Camden County	Unclassifiable/Attainment.
Carteret County	Unclassifiable/Attainment.
Caswell County	Unclassifiable/Attainment.
Chatham County	Unclassifiable/Attainment.
Cherokee County	Unclassifiable/Attainment.
Chowan County	Unclassifiable/Attainment.
Clay County	Unclassifiable/Attainment.
Cleveland County	Unclassifiable/Attainment.
Columbus County	Unclassifiable/Attainment.
Craven County	Unclassifiable/Attainment.
Cumberland County	Unclassifiable/Attainment.
Currituck County	Unclassifiable/Attainment.
Dare County	Unclassifiable/Attainment.
Davie County	Unclassifiable/Attainment.
Duplin County	Unclassifiable/Attainment.
Durham County	Unclassifiable/Attainment.
Edgecombe County	Unclassifiable/Attainment.
Forsyth County	Unclassifiable/Attainment.
Franklin County	Unclassifiable/Attainment.
Gaston County	Unclassifiable/Attainment.
Gates County	Unclassifiable/Attainment.
Graham County	Unclassifiable/Attainment.
Granville County	Unclassifiable/Attainment.
Greene County	Unclassifiable/Attainment.
Halifax County	Unclassifiable/Attainment.
Harnett County	Unclassifiable/Attainment.
Haywood County	Unclassifiable/Attainment.
Henderson County	Unclassifiable/Attainment.
Hertford County	Unclassifiable/Attainment.
Hoke County	Unclassifiable/Attainment.
Hyde County	Unclassifiable/Attainment.
Iredell County	Unclassifiable/Attainment.
Jackson County	Unclassifiable/Attainment.
Johnston County	Unclassifiable/Attainment.
Jones County	Unclassifiable/Attainment.
Lee County	Unclassifiable/Attainment.
Lenoir County	Unclassifiable/Attainment.
Lincoln County	Unclassifiable/Attainment.
McDowell County	Unclassifiable/Attainment.
Macon County	Unclassifiable/Attainment.
Madison County	Unclassifiable/Attainment.
Martin County	Unclassifiable/Attainment.
Mecklenburg County	Unclassifiable/Attainment.
Mitchell County	Unclassifiable/Attainment.
Montgomery County	Unclassifiable/Attainment.
Moore County	Unclassifiable/Attainment.
Nash County	Unclassifiable/Attainment.
New Hanover County	Unclassifiable/Attainment.
Northampton County	Unclassifiable/Attainment.
Onslow County	Unclassifiable/Attainment.
Orange County	Unclassifiable/Attainment.
Pamlico County	Unclassifiable/Attainment.
Pasquotank County	Unclassifiable/Attainment.
Pender County	Unclassifiable/Attainment.
Perquimans County	Unclassifiable/Attainment.
Person County	Unclassifiable/Attainment.
Pitt County	Unclassifiable/Attainment.
Polk County	Unclassifiable/Attainment.
Randolph County	Unclassifiable/Attainment.
Richmond County	Unclassifiable/Attainment.
Robeson County	Unclassifiable/Attainment.
Rockingham County	Unclassifiable/Attainment.
Rowan County	Unclassifiable/Attainment.
Rutherford County	Unclassifiable/Attainment.
Sampson County	Unclassifiable/Attainment.
Scotland County	Unclassifiable/Attainment.

North Carolina—PM_{2.5} (Annual NAAQS)

Designated area	Designation ^a	
	Date ¹	Type
Stanly County	Unclassifiable/Attainment.
Stokes County	Unclassifiable/Attainment.
Surry County	Unclassifiable/Attainment.
Swain County	Unclassifiable/Attainment.
Transylvania County	Unclassifiable/Attainment.
Tyrrell County	Unclassifiable/Attainment.
Union County	Unclassifiable/Attainment.
Vance County	Unclassifiable/Attainment.
Wake County	Unclassifiable/Attainment.
Warren County	Unclassifiable/Attainment.
Washington County	Unclassifiable/Attainment.
Watauga County	Unclassifiable/Attainment.
Wayne County	Unclassifiable/Attainment.
Wilkes County	Unclassifiable/Attainment.
Wilson County	Unclassifiable/Attainment.
Yadkin County	Unclassifiable/Attainment.
Yancey County	Unclassifiable/Attainment.

^aIncludes Indian Country located in each county or area, except as otherwise specified.¹This date is 90 days after January 5, 2005, unless otherwise noted.North Carolina—PM_{2.5} [24-hour NAAQS]

Designated area	Designation for the 1997 NAAQS ^a		Designation for the 2006 NAAQS ^a	
	Date ¹	Type	Date ²	Type
Statewide:				
Alamance County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Alexander County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Alleghany County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Anson County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Ashe County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Avery County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Beaufort County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Bertie County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Bladen County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Brunswick County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Buncombe County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Burke County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Cabarrus County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Caldwell County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Camden County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Carteret County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Caswell County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Catawba County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Chatham County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Cherokee County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Chowan County	Unclassifiable/Attainment.	Unclassifiable/Attainment.
Clay County	Unclassifiable/Attainment.	Unclassifiable/Attainment.

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North Carolina—PM_{2.5} [24-hour NAAQS]

Designated area	Designation for the 1997 NAAQS ^a		Designation for the 2006 NAAQS ^a	
	Date ¹	Type	Date ²	Type
Cleveland County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Columbus County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Craven County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Cumberland County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Currituck County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Dare County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Davidson County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Davie County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Duplin County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Durham County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Edgecombe County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Forsyth County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Franklin County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Gaston County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Gates County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Graham County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Granville County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Greene County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Guilford County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Halifax County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Harnett County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Haywood County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Henderson County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Hertford County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Hoke County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Hyde County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Iredell County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Jackson County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Johnston County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Jones County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Lee County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Lenoir County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Lincoln County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
McDowell County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Macon County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.

North Carolina—PM_{2.5} [24-hour NAAQS]

Designated area	Designation for the 1997 NAAQS ^a		Designation for the 2006 NAAQS ^a	
	Date ¹	Type	Date ²	Type
Madison County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Martin County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Mecklenburg County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Mitchell County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Montgomery County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Moore County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Nash County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
New Hanover County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Northampton County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Onslow County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Orange County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Pamlico County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Pasquotank County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Pender County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Perquimans County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Person County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Pitt County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Polk County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Randolph County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Richmond County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Robeson County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Rockingham County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Rowan County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Rutherford County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Sampson County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Scotland County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Stanly County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Stokes County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Surry County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Swain County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Transylvania County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Tyrrell County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Union County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Vance County	Unclassifiable/Attainment	Unclassifiable/Attainment.
Wake County	Unclassifiable/Attainment	Unclassifiable/Attainment.

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North Carolina—PM_{2.5} [24-hour NAAQS]

Designated area	Designation for the 1997 NAAQS ^a		Designation for the 2006 NAAQS ^a	
	Date ¹	Type	Date ²	Type
Warren County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Washington County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Watauga County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Wayne County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Wilkes County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Wilson County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Yadkin County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.
Yancey County	Unclassifiable/Attainment	.....	Unclassifiable/Attainment.

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ This date is 90 days after January 5, 2005, unless otherwise noted.

² This date is 30 days after November 13, 2009, unless otherwise noted.

North Carolina—2008 Lead NAAQS

Designated area	Designation for the 2008 NAAQS ^a	
	Date ¹	Type
Whole State	Unclassifiable/Attainment.

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ December 31, 2011 unless otherwise noted.

[43 FR 8964, Mar. 3, 1978]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 81.334 see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 81.335 North Dakota.

North Dakota—SO₂

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
Metropolitan Fargo-Moorhead (Minn), AQCR 130	X
Rest of State, AQCR 172	X

North Dakota—Carbon Monoxide

Designated Area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
AQCR 130 Metropolitan Fargo-Moorhead Intrastate	Unclassifiable/Attainment	.....	.....
Cass County	Unclassifiable/Attainment	.....	.....
Rest of State	Unclassifiable/Attainment	.....	.....
Adams County
Barnes County
Benson County
Billings County
Bottineau County
Bowman County
Burke County
Burleigh County
Cavalier County
Dickey County
Divide County
Dunn County
Eddy County
Emmons County
Foster County